FUJITSU Server PRIMERGY will give you the servers you need to power any workload and changing business requirements. As business processes expand so does the need for applications. Each has its own resource footprint, so you need a way to optimize your computing to better serve your users. PRIMERGY systems will help you match your computing capabilities to your business priorities with our complete portfolio of expandable PRIMERGY tower servers for remote and branch offices, versatile rack-mount servers as well as hyper-converged scale-out servers. They convince by business proven quality with a wide range of innovations, highest efficiency cutting operational cost and complexity, provide more agility in daily operations, and integrate seamlessly to let help you concentrate on core business functions.

The FUJITSU Server PRIMERGY CX multi-node systems are the ideal basis for cloud, hyper-converged and high performance computing solutions. They provide data centers as well as branch offices with massive computing power for virtualized environments, complex calculations as well as consolidation and high-availability scenarios.

PRIMERGY CX2550 M2
The PRIMERGY CX2550 M2 is a compact server node enabling highest computing density with four independent servers in 2U. It is ideal for high performance computing, hosting, and hyper-converged stacks as well as in dedicated Big Data environments. Combined in a PRIMERGY CX400 M1 multi-node system the servers provide an aggregated scale-out performance of a total of 8 CPUs of the latest Intel® Xeon® processor E5-2600 v4 product family, 64 DDR4 memory DIMMs and up to 24 storage drives in a condensed 2U rack enclosure. With a huge performance potential, high energy efficiency and at the same time attractive investment costs the PRIMERGY CX2550 M2 provides great versatility to match even ambitious workloads.
# Features & Benefits

<table>
<thead>
<tr>
<th>Main Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High-end HPC server nodes</strong></td>
<td>- 50% less rack space used as compared to equivalent standard rack servers. Higher server density results in more performance per rack unit.</td>
</tr>
<tr>
<td>- Four PRIMERGY CX2550 M2 server nodes, each with two processors,</td>
<td>- Boost your general computing performance by up to 38% compared to the previous generation.</td>
</tr>
<tr>
<td>16 DDR4 memory DIMMs, and up to six local storage drives can be</td>
<td>- The new DDR4 memory technology provides higher performance with lower power requirements.</td>
</tr>
<tr>
<td>smartly packaged into a condensed 2U rack enclosure.</td>
<td>- Each additional degree in the data center means approximately 5-6 percent less energy costs for air-conditioning.</td>
</tr>
<tr>
<td><strong>Latest technology</strong></td>
<td></td>
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<tr>
<td>- Up to two Intel® Xeon® processor E5-2600 v4 product family with up</td>
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<tr>
<td>to 22 cores and 55 MB cache, advanced Turbo Boost 2.0 technology,</td>
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<tr>
<td>Hyper Threading, two accelerated QPI links and internal Memory</td>
<td></td>
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<tr>
<td>Management Unit.</td>
<td></td>
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<tr>
<td>- 16 DIMMs per server node with up to 1,024 GB DDR4 memory and</td>
<td></td>
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<tr>
<td>up to 2,400 MHz DRAM bandwidth.</td>
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<tr>
<td>- Cool-safe® Advanced Thermal Design enables operation in a higher</td>
<td></td>
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<tr>
<td>ambient temperature.</td>
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<tr>
<td><strong>Shared infrastructure &amp; easy serviceability</strong></td>
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<tr>
<td>- Server nodes share central cooling fans and hot-plug power supplies in</td>
<td>- Decreased energy consumption, lower investment, yet still redundant operation. Lower energy budgets for a comparable performance as with standard rack servers.</td>
</tr>
<tr>
<td>the 2U PRIMERGY CX400 M1 chassis.</td>
<td>- Each single server can be serviced without affecting the other nodes in the chassis. Redundancy for shared components provides uniform higher availability.</td>
</tr>
<tr>
<td>- Hot-plug for server nodes, power supplies and disk drives enable</td>
<td></td>
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<tr>
<td>enhanced availability and easy serviceability.</td>
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<tr>
<td><strong>Optional liquid cooling solution</strong></td>
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<tr>
<td>- The optional direct-to-chip hot water (40 °C / 105 °F) based Cool-</td>
<td>- Helps to reduce data center cooling costs by over 50% and leads to less power draw of servers</td>
</tr>
<tr>
<td>Central® Liquid Cooling captures between 60-80% of the servers heat</td>
<td>- Allows for 2.5-5x higher data center density to realise even ambitious projects</td>
</tr>
<tr>
<td>- Removes heat directly from CPUs and memory modules within the server,</td>
<td></td>
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<tr>
<td>eliminating the need to cool these components</td>
<td></td>
</tr>
</tbody>
</table>
Technical details

### PRIMERGY CX2550 M2

**Base unit**
- PRIMERGY CX2550 M2 air cooling
- PRIMERGY CX2550 M2 liquid cooling

**Housing types**
- Air-cooled node
- Liquid-cooled node

**Product Type**
- Dual Socket 1U Server Node

### Mainboard

**Mainboard type**
- D 3343

**Chipset**
- Intel® C610

**Processor quantity and type**
- 2 x Intel® Xeon® processor E5-2600 v4 product family

**Memory slots**
- 16 / 4 channels per CPU with 8 DIMMs per CPU = 16 DIMMs in total

**Memory capacity (min. - max.)**
- 16 GB - 1024 GB

**Memory protection**
- Advanced ECC

**Memory notes**
- Supports R-DIMM, LR-DIMM

**Memory options**
- 8 GB (1 module(s) 8 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 1Rx4
- 8 GB (1 module(s) 8 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 2Rx8
- 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 1Rx4
- 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 2Rx4
- 16 GB (1 module(s) 16 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 2Rx8
- 32 GB (1 module(s) 32 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 2Rx4
- 64 GB (1 module(s) 64 GB) DDR4 3DS, registered, ECC, 2,400 MHz, PC4-2400T-R, DIMM, 4Rx4
- 64 GB (1 module(s) 64 GB) DDR4, registered, ECC, 2,400 MHz, PC4-2400T-L, LRDIMM, 4Rx4

**Upgrade notes**
- 4x in CX400 M1

### Interfaces

**USB 3.0 ports**
- 2 x USB 3.0 (rear)

**Graphics (15-pin)**
- 1 x VGA (1x rear)

**LAN / Ethernet (RJ-45)**
- 3 / 2x Gbit/s Ethernet + 1x service LAN Onboard

**Management LAN (RJ45)**
- Management LAN traffic can be switched to shared onboard Gbit LAN port

### Onboard or integrated Controller

**RAID controller**
- RAID 0/1 for internal drives

**SATA Controller**
- Intel® C610, for up to 6 x 2.5 inch SATA or SSD SW Raid 0/1

**LAN Controller**
- 2 x 10/100/1000 Mbit/s Ethernet (TCP/IP acceleration)

**Remote management controller**
- Integrated Remote Management Controller (iRMC S4, 256 MB attached memory incl. graphics controller)
- IPMI 2.0 compatible

### Slots

**PCI-Express 3.0 x16**
- 2 x (for low profile)

### Drive bays

**Storage drive bays**
- up to 6x 2.5-inch (in the PRIMERGY CX400 M1 chassis)

**Storage drive bay configuration**
- depending on hardware configuration

### General system information

**Number of fans**
- 0

**Fan configuration**
- Centralized non hot plug fans part of CX400 Chassis

### Operating panel

**Operating buttons**
- On/off switch
- ID button
### Operating panel

**Status LEDs**
- Power (green)
- System status (orange)
- LAN speed (green / yellow)
- LAN connection (green)
- Identification (blue)

### BIOS

**BIOS features**
- UEFI compliant
- Legacy BIOS compatibility customer configuration option
- Secure boot support
- ROM based setup utility
- GPT support for boot drives larger than 2.2 TB
- IPMI support
- Recovery BIOS
- BIOS settings save and restore
- Local BIOS update from USB device
- Online update tools for main Linux versions
- Local and remote update via ServerView Update Manager
- IPv4/IPv6 remote PXE & iSCSI boot support

### Operating Systems and Virtualization Software

**Certified or supported operating systems and virtualization software**
- Hyper-V Server 2016
- Windows Server 2016 Datacenter
- Windows Server 2016 Standard
- Windows Server 2016 Essentials
- Windows Storage Server 2016 Standard
- Windows Server Datacenter, version 1709
- Hyper-V Server 2012 R2
- Windows Server 2012 R2 Datacenter
- Windows Server 2012 R2 Standard
- Windows Server 2012 R2 Essentials
- Windows Storage Server 2012 R2 Standard
- VMware vSphere™ 6.5
- VMware vSphere™ 6.7
- VMware vSphere™ 6.0
- VMware vSphere™ 5.5
- SUSE® Linux Enterprise Server 12
- SUSE® Linux Enterprise Server 11
- Red Hat® Enterprise Linux 7
- Red Hat® Enterprise Linux 6
- Citrix® XenServer®
- Oracle® VM 3

**Operating system notes**

**Operating system release link**
- http://www.fujitsu.com/PRIMERGY
Standard

ServerView Suite - Deploy
  Installation Manager
  Scripting Toolkit

ServerView Suite - Control
  Operations Manager incl. PDA and ASR & R
  Agents and CIM Providers / Agentless Service
  System Monitor
  RAID Manager
  Capacity Management
  Power Management
  Storage Support

ServerView Suite - Maintain
  Remote Management (iRMC)
  Update Management (BIOS, Firmware, Windows Drives and SV Agents)
  Performance Measurement
  Asset Management
  Online Diagnostics

ServerView Suite - Integrate
  Integration packs for Microsoft System Center, VMware vCenter, VMware vRealize, Nagios, and HP SIM
  Deployment tools and others

Option

ServerView embedded Lifecycle Management (eLCM)
  Lifecycle management

ServerView Suite - Maintain
  iRMC Advanced Pack incl. Advanced Video Redirection (AVR), video capturing and Virtual Media

Infrastructure Manager (ISM)
  Automate device config
  Mass OS Installation
  Node Management
  Health Status Monitoring
  Capacity Management
  Power Management
  Converged View
  Network & Virtual IO Management
  Update Management
  Integrate IT
  Remote Management
  Update Management
  Logging and Auditing
  Integrate in to
    Enterprise Management
    Vendor specific Management
    Monitor 3rd party platforms

Dimensions

Weight
  5 kg

Node size
  1 U half wide (W175.5 x D520 x H40.8 mm)

Environment

Operating ambient temperature
  5 - 40 °C (41 - 104 °F)

Operating relative humidity
  10 - 85 % (non condensing)

Temperature and humidity notes
  Cool-safe® Advanced Thermal Design (above 35 °C or below 10 °C) depending on configuration. For detailed information see relevant system configurator.

Maximum altitude
  3,000 m

Operating environment
  FTS 04230 – Guideline for Data Center (installation specification)

Operating environment link

Compliance

Global
  CB
  RoHS (Substance limitations in accordance with global RoHS regulations)
  WEEE (Waste electrical and electronical equipment)
  IEC 60950
Compliance

<table>
<thead>
<tr>
<th>Compliance</th>
<th>Europe</th>
<th>USA/Canada</th>
<th>Japan</th>
<th>Taiwan</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EN 60950 - 1</td>
<td>UL/CSA ICES-003 / NMB-003 Class A</td>
<td>VCCI Class A</td>
<td>CNS 13436</td>
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<td>EN 50371</td>
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<td>CNS 13438 class A</td>
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<td>EN 55022</td>
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<td>Compliance link</td>
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<td>EN 61000-3-3</td>
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<td><a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a></td>
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<tr>
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<td>EN 55024</td>
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<td>Compliance notes</td>
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<td>There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request.</td>
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<td>* Warning:</td>
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<td></td>
<td>This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.</td>
</tr>
</tbody>
</table>

Components

| Hard disk drives       | HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical |
|                       | HDD SATA, 6 Gb/s, 250 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical |
|                       | Hard disk drives   | HDD SAS, 12 Gb/s, 900 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 900 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 15,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise |
|                       |                   | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED |
| Solid-State-Drive     | SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD (Drive Writes Per Day for 5 years) |
|                       | SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD (Drive Writes Per Day for 5 years) |
|                       | SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years) |
|                       | SSD SATA, 6 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years) |
|                       | SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.9 DWPD (Drive Writes Per Day for 5 years) |
|                       | SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years) |
|                       | SSD SATA, 6 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years) |
### Solid-State-Drive

- **SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.4 DWPD (Drive Writes Per Day for 5 years)**
- **SSD SATA, 6 Gb/s, 240 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.6 DWPD (Drive writes per day for 5 years)**
- **SSD SATA, 6 Gb/s, 200 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)**

### Solid-State-Drive

- **SSD SATA, 6 Gb/s, 120 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD (drive writes per day for 5 years)**
- **SSD SATA, 6 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (Drive Writes Per Day for 5 years)**
- **SSD SATA, 6 Gb/s, 1.2 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (Drive writes per day for 5 years)**

### Solid-State-Drive

- **SSD SAS, 12 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD (Drive Writes Per Day for 5 years)**
- **SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (Drive Writes Per Day for 5 years), SED**
- **SSD SAS, 12 Gb/s, 480 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)**

### Solid-State-Drive

- **SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD (Drive Writes Per Day for 5 years), SED**
- **SSD SAS, 12 Gb/s, 400 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise, 10 DWPD (drive writes per day for 5 years)**

### Solid-State-Drive

- **SSD SAS, 12 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD (Drive Writes Per Day for 5 years)**
- **SSD SAS, 12 Gb/s, 3.84 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD (Drive Writes Per Day for 5 years)**

### PCIe SSD & SATA DOM SSD

- **DOM SATA, 6 Gb/s, 128 GB, non hot plug, enterprise, 0.13 DWPD (Drive Writes Per day for 5 years)**
- **DOM SATA, 6 Gb/s, 128 GB, non hot plug, enterprise, 0.054 DWPD (drive writes per day for 5 years)**

### PCIe SSD & SATA DOM SSD

- **DOM SATA, 6 Gb/s, 64 GB, non hot plug, enterprise, 0.14 DWPD (Drive Writes Per day for 5 years)**
- **DOM SATA, 6 Gb/s, 64 GB, non hot plug, enterprise, 0.054 DWPD (drive writes per day for 5 years)**

### SCSI / SAS Controller

- **LSI PSAS CP400i LP SAS Ctrl. 12 Gbit/s 8 ports ext. PCIe 3.0 x8**
- **Fujitsu PSAS CP400i SAS Ctrl. 12 Gbit/s 8 ports int. PCIe 3.0 x8**

### RAID Controller

- **Fujitsu PRAID EP420i, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, 8 ports int.**
  - RAID level: 0, 1, 10, 5, 50, 60, 2 GB, Optional FBU based on LSI SAS310B
- **Fujitsu PRAID EP420i for SafeStore, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, 8 ports int.**
  - RAID level: 0, 1, 10, 5, 50, 60, 2 GB, Optional FBU based on LSI SAS310B
- **Fujitsu PRAID EP400i, RAID 5/6 Ctrl., SAS/SATA/PCIe-NVMe 12 Gbit/s, 16 ports int.**
  - RAID level: 0, 1, 10, 5, 50, 60, 1 GB, Optional FBU based on LSI SAS310B
- **Fujitsu PRAID CP400i, RAID Ctrl., SAS/SATA 12 Gbit/s, 8 ports int.**
  - RAID level: 0, 1, 1E, 10, 5, 50, No FBU support
### Fibre Channel controller
- Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Qlogic QLE2560 MMF LC-style
- Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Qlogic QLE2562 MMF LC-style
- Fibre Channel Host Bus Adapter 1 x 8 Gbit/s Emulex LPe1250 MMF LC-style
- Fibre Channel Host Bus Adapter 2 x 8 Gbit/s Emulex LPe12002 MMF LC-style
- Fibre Channel Host Bus Adapter 2 x 32 Gbit/s Cavium QLE2742 MMF LC-style
- Fibre Channel Host Bus Adapter 2 x 32 Gbit/s Emulex LPe32002-M6-F MMF LC-style
- Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Emulex LPe16002B LC-style
- Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Qlogic QLE2672 LC-style
- Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Qlogic QLE2692 LC-style
- Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Emulex LPe31002-M6-F MMF LC-style

### Communication, Network
- Converged Network Adapter 1 x 40 Gbit/s PCIe 3.0 x8 QSFP+ (Emulex)
- Converged Network Adapter 2 x 10 Gbit/s PCIe 3.0 x8 SFP+ (Emulex)
- Ethernet Ctrl. 2 x 10 Gbit/s ; 1 Gbit/s PCIe 3.0 x8 RJ45 (Intel®)
- Ethernet Ctrl. 2 x 10 Gbit/s PCIe 2.0 x8 SFP+ (Fujitsu)
- Ethernet Ctrl. 2 x 10 Gbit/s PCIe 2.1 x8 RJ45 (Intel®)
- Ethernet Ctrl. 2 x 10 Gbit/s PCIe 3.0 x8 10Gb/s Eth (RJ45) (Emulex)
- Ethernet Ctrl. 2 x 10 Gbit/s PCIe 3.0 x8 SFP+ (Emulex)
- Ethernet Ctrl. 2 x 10 Gbit/s PCIe 3.0 x8 SFP+ (Intel®)
- Ethernet Ctrl. 2 x 1 Gbit/s PCIe 2.1 x4 RJ45 (Intel®)
- Ethernet Ctrl. 4 x 1 Gbit/s PCIe 2.1 x4 RJ45 (Intel®)
- InfiniBand HCA 1 x 100 Gbit/s PCIe 3.0 x16 QSFP for the US market max. one IB HCA 100Gb controller can be installed (Mellanox)
- InfiniBand HCA 1 x 40 Gbit/s PCIe 2.0 x8 QSFP (Intel®)

### Communication, Network
- InfiniBand HCA 1 x 56 Gbit/s PCIe 3.0 x8 QSFP for the US market max. one IB HCA 56Gb controller can be installed (Mellanox)
- InfiniBand HCA 2 x 100 Gbit/s PCIe 3.0 x16 QSFP for the US market max. one IB HCA 100Gb controller can be installed (Mellanox)
- InfiniBand HCA 2 x 40 Gbit/s PCIe 2.0 x8 QSFP (Intel®)

### Communication, Network
- InfiniBand HCA 2 x 56 Gbit/s PCIe 3.0 x8 QSFP for the US market max. one IB HCA 56Gb controller can be installed (Mellanox)
- Omni Path 1 x PCIe 3.0 x16 (Intel®)

### Warranty
- **Warranty period**: 3 years
- **Warranty type**: Onsite warranty

### Product Related Services - the perfect extension
- **Recommended Service**: 24x7, Onsite Response Time: 4h - For locations outside of EMEIA please contact your local Fujitsu partner.
- **Service Weblink**: [http://www.fujitsu.com/fts/services/support](http://www.fujitsu.com/fts/services/support)
More information

Fujitsu products, solutions & services
In addition to FUJITSU Server PRIMERGY CX2550 M2, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation’s reliability.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

More information
Learn more about FUJITSU Server PRIMERGY CX2550 M2, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://www.fujitsu.com/primergy

Fujitsu green policy innovation
Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

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